



**ENGINEERING OPERATIONS COMMITTEE
MEETING MINUTES
SEPTEMBER 11, 2003 – 9:00 A.M.
EXECUTIVE CONFERENCE ROOM**

Present: L. E. Tibbits J. Polasek C. Roberts
 J. D. Culp R. Safford J. W. Reincke
 T. Fudaly C. Bleech

Absent: J. Friend B. J. O'Brien M. VanPortFleet

Guests: J. F. Staton G. Johnson

OLD BUSINESS

1. Approval of the Minutes of the August 7, 2003, Meeting – L. E. Tibbits

The minutes of the August 7, 2003, meeting were approved.

NEW BUSINESS

1. Cold-in-Place Recycling Candidate – C. Bleech

The proposed recycling project is on M-115 (CS 67051/83051, JN 50700) in the North Region. Cold-in-place (CIP) recycling is being evaluated under an existing work plan as a new rehabilitation fix. Other CIP recycling projects on low volume roads are performing well. This project would be added to the work plan, if approved by EOC. The region and the Construction and Technology Support Area will develop a monitoring plan to measure the performance of the rehabilitation section compared to the control section. The Pavement Committee recommends using CIP on this project.

ACTION: EOC approves using CIP recycling as a rehabilitation fix on the M-115 project.

2. Gap Graded Superpave Usage – C. Bleech

The Pavement Committee recommends that Gap Graded Superpave (GGSP) mixtures be used as the HMA top course mixture on all projects with E30 and E50 Superpave mix types. The exceptions would be for projects that are funded through the Capital Preventive Maintenance and the Freeway Resurfacing Programs.

GGSP is a higher performing mix that costs approximately \$4 to \$5 more per ton than traditional Superpave mixtures. Michigan, as well as several other states, have used it with excellent results noting several benefits including better mix properties, more

surface texture, less hydroplaning, and increased durability. A conservative annualized cost savings of \$250/lane mile will be realized throughout the pavement's service life.

ACTION: EOC approves the recommendation. The following use statement will be added to the Hot Mix Asphalt Mixture Selection Guidelines:

Gap Graded Superpave (GGSP) is to be used as the top course mixture on all projects that call for an E30 or E50 Superpave mix type. This shall apply to all projects, except those in the Capital Preventive Maintenance Program and Non Freeway Resurfacing Program.

All projects being designed for fiscal year 2004 and beyond that have not had their omissions and errors check, should follow this recommendation.

(Signed Copy on File at C&T)

Jon W. Reincke, Secretary
Engineering Operations Committee

JWR:kar

cc:	G. J. Jeff	S. Mortel	K. Peters
	K. Steudle	D. Jackson	J. Ingle
	L. Hank	W. Tansil	J. Steele (FHWA)
	EOC Members	D. Wresinski	A. C. Milo (MRBA)
	Region Engineers	R. D. Till	R. J. Risser, Jr. (MCPA)
	TSC Managers	D. A. Juntunen	D. Hollingsworth (MCA)
	Assoc. Region Engineers	J. Ruskowski	J. Becsey (MAPA)
	T. Kratofil	C. Libiran	M. Newman (MAA)
	M. DeLong	R. J. Lippert, Jr.	M. Nystrom (AUC)
	B. Kohrman	T. L. Nelson	J. Murner (MRPA)
	J. Shinn	T. Phillips	